

ABSTRACT

The waste disposal service panel assembly includes a housing, waste drain valve, rinse/fill valve, handle assembly and service panel door. The housing has a tubular side wall and a base near one end of the side wall. The waste drain valve is at least partially mounted within the housing through the base. The waste drain valve includes an outlet positioned within the housing and an inlet configured to couple to a waste collection tank within a aircraft. The service panel door is pivotally coupled to the housing near an end of the side wall remote from the base. The service panel door has an outer surface configured to substantially match an outer contour of the aircraft's skin, and an outer cap coupled to an inner surface of the service panel door. The outer cap is configured and dimensioned to mate with the outlet to seal the outlet when the service panel door is closed.